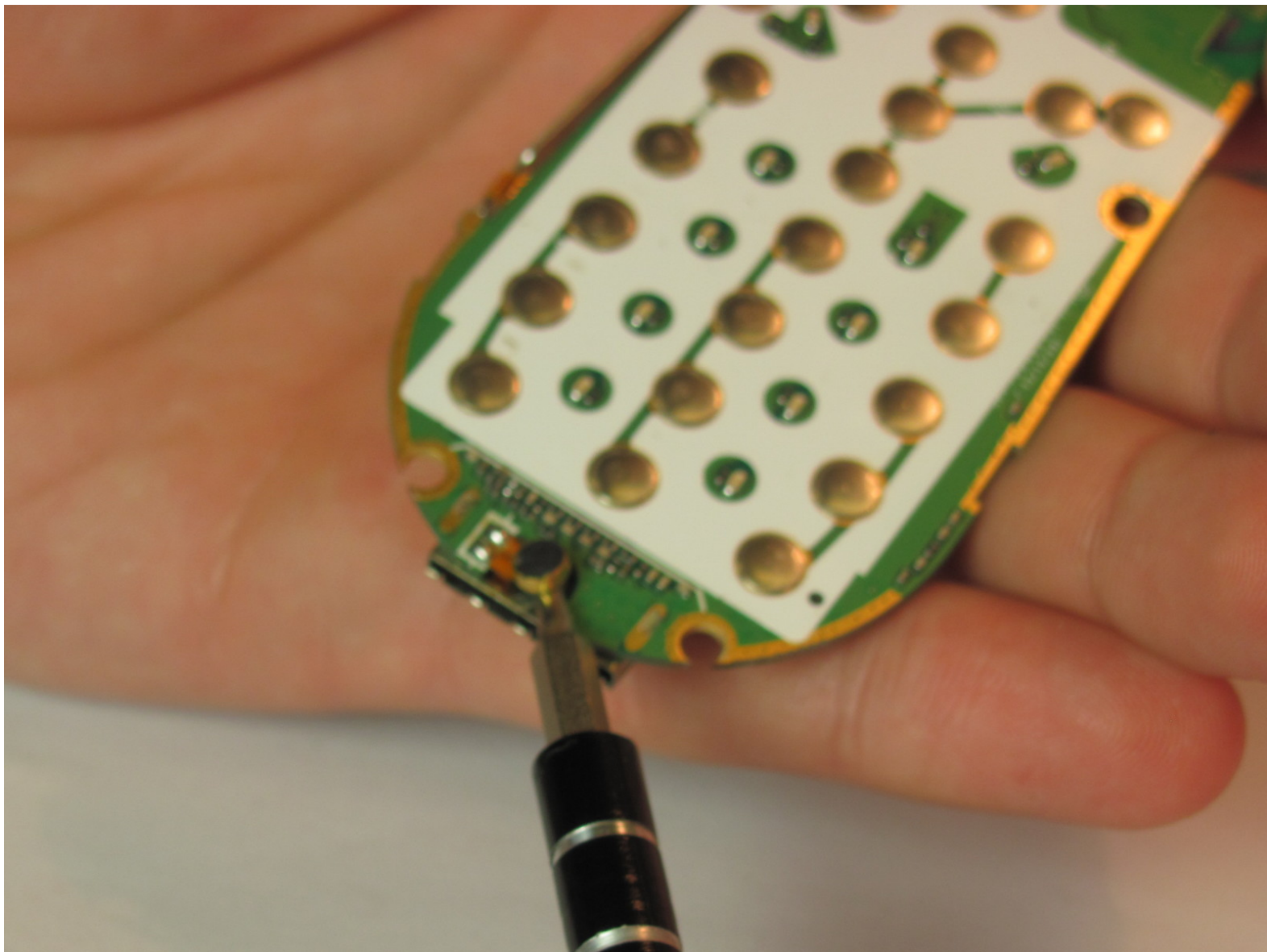




Microphone Duplicate Guide

Written By: iDeleted



INTRODUCTION

This guide is for replacing the microphone on your LG VX4500 cell phone.

TOOLS:

- [Push Pin](#) (1)
 - [Soldering Workstation](#) (1)
 - [Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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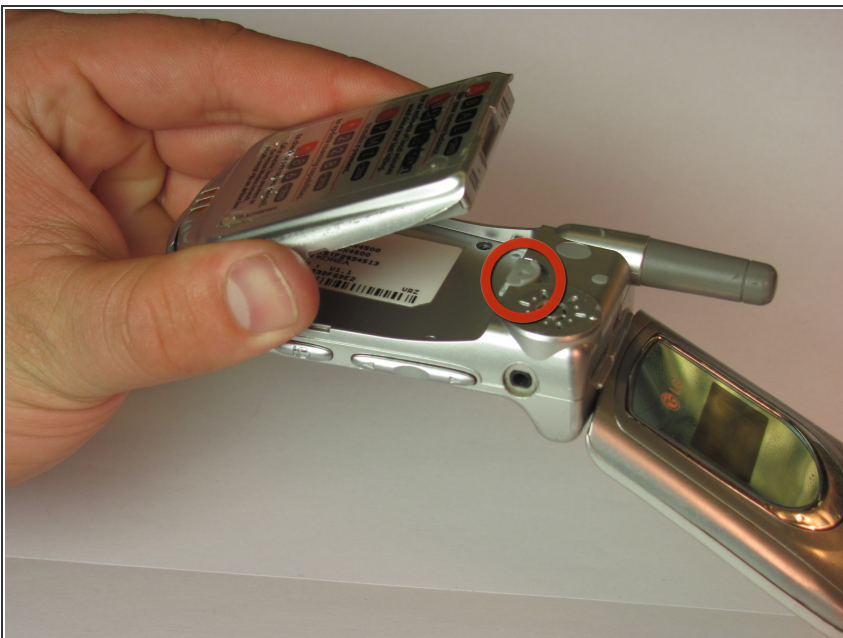
Step 1 — Battery



⚠ Before removing the battery, ensure that the phone is turned off.

- To remove the battery from your LG VX4500, turn the phone so that the back panel is showing.

Step 2



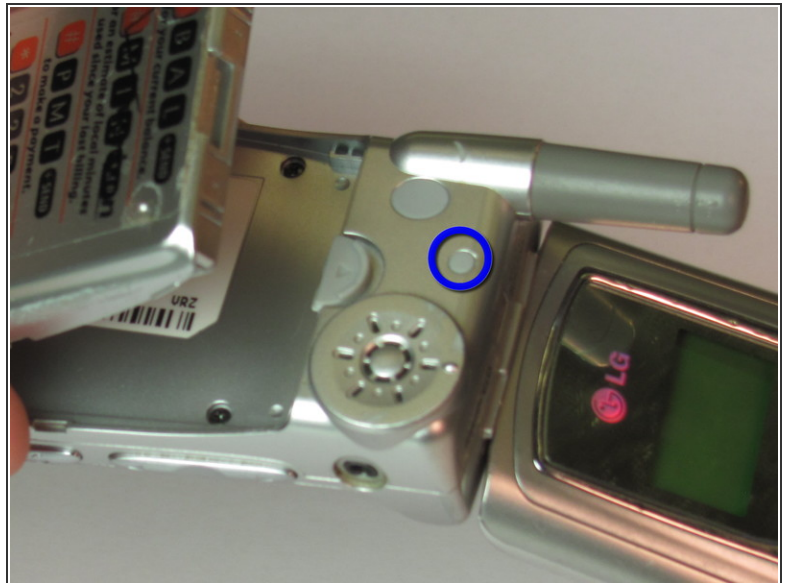
- Pull back on the white release tab and lift up the the entire battery.

Step 3



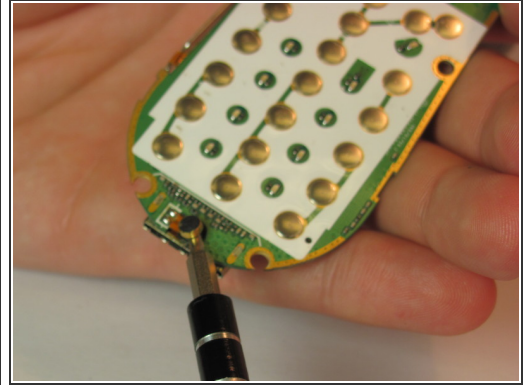
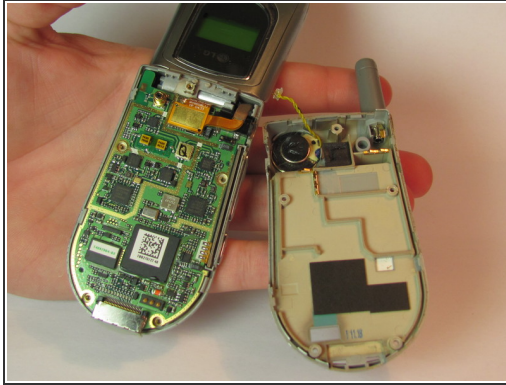
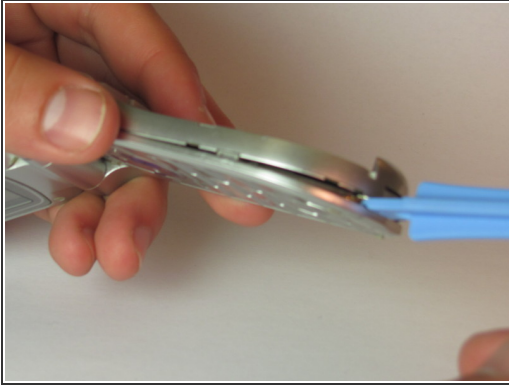
- The back panel should now be fully accessible.

Step 4 — LG VX4500 Disassembly



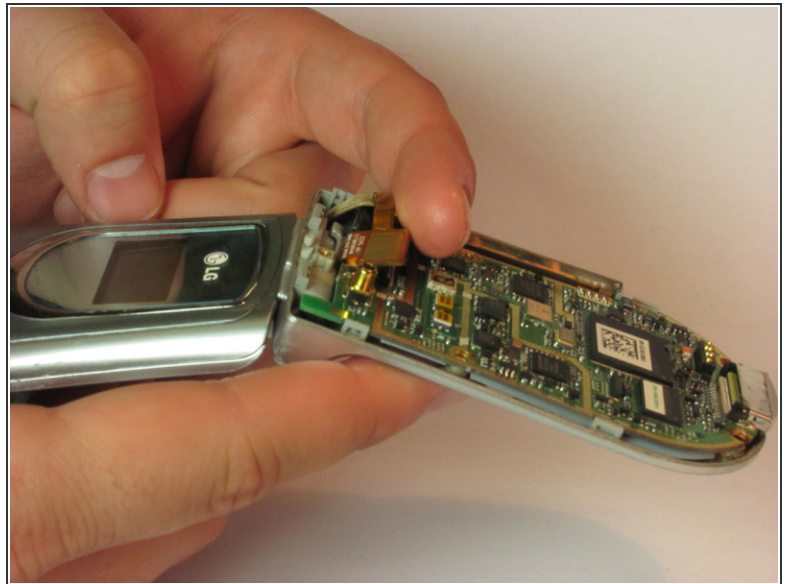
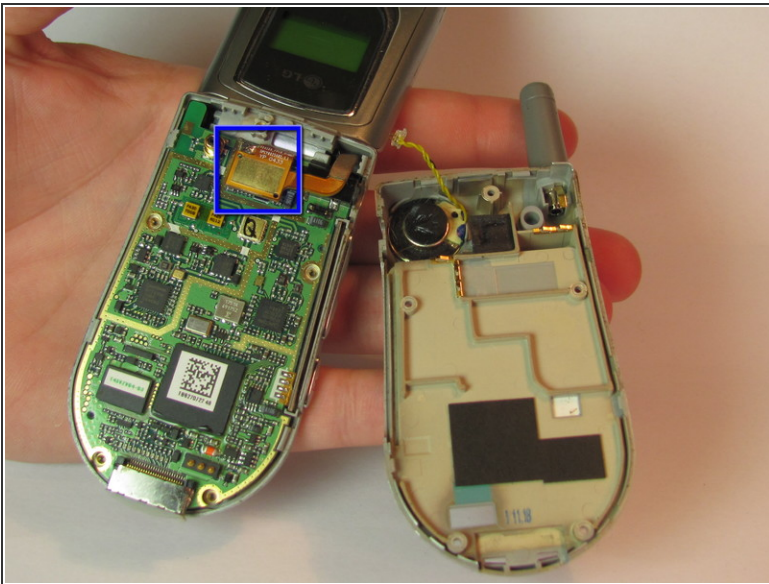
- Using a paper clip, remove all 4 rubber screwcaps from the screw ports.
- With a Phillips head screwdriver, remove all 4 screws from their ports.
- Also remove the rubber screwcap in the upper part of the back panel along with the screw under it.
- The fifth screw will be more difficult to get out because the plastic port has much higher sides.

Step 5



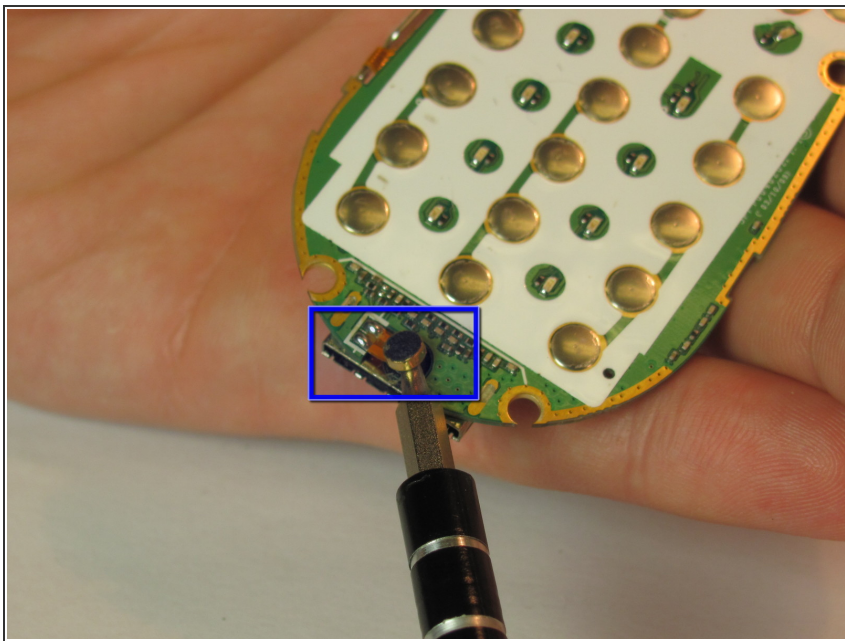
- Run a plastic opening tool along the seam to separate the keyboard cover and the back panel
- Remove the back panel, now the logic board, keyboard and microphone are exposed.

Step 6 — Logic Board



- With your fingers, gently lift up the gold connector until it is completely disconnected.

Step 7 — Microphone



- Desolder the microphone from the logic board

To reassemble your device, follow these instructions in reverse order.

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